IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

I hereby certify that this correspondence is being electronically filed with the United States Patent and Trademark Office on June 26, 2008 at or before 11:59 p.m. Pacific Time under the Rules of 37 CFR § 1.8.

Lisa D. Bronk

Appl No.

: 10/759,808

Confirmation No. 8261

Applicant Filed

: Bearman, Gregory H.

mid

: January 16, 2004

Title

: HIGH THROUGHPUT CHEMOMETRIC FILTERING

TC/A.U.

: 2624

Examiner

: Tsung Yin Tsai

Docket No.

: 51669/C766

Customer No.

: 23363

AMENDMENT

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Post Office Box 7068 Pasadena, CA 91109-7068 June 26, 2008

Commissioner:

In response to the Office action of March 27, 2008, please amend the above-identified application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 9 of this paper.